** ALASKA. 3250, Feb 1 at 0600, HAARP cuts on with ``splayed`` image on the waterfall at Masset SDR, less than a semiminute. Tnx for tips from Walt Salmaniw earlier that this was active. He had also seen/heard it at 0500 & 0550. At 0602 the H2O shows wideband noise instead, something local? I did not even try for it direct. Was there any official advance notice of this? (Glenn Hauser, OK, WOR)

** ARGENTINA. 28193 CW, Feb 4 at 2259, beacon, VVV DE LU2DT. WGB list: ``28193 LU2DT - Mar Del Plata BA ARG GF11fx - #0/1/3 (29 Jan 2025) Note: VVV de ID + grid  30" off - Pwr 10w`` - QRZ.com: ``LU2DT Argentina flag Argentina, Radio Club MAR DEL PLATA, C.C. 664 Correo Central, MAR DEL PLATA, BA 7600, Argentina`` (Glenn Hauser, OK, WOR)

** BRAZIL. 9665v, Jan 30 at 0731, still no signal from R. Voz Missionária, but a JBA carrier on 11750v. Steven Luce in Houston had replied: ``Glenn, checking Kiwi SDRs in Brasília and São Paulo around 0020 UT January 30: No sign of RVM on 5940 or 9665. However hearing religious themed Portuguese on 11750 with heavy slopover from presumed CNR2 on 11740`` (Glenn Hauser, OK, WORLD OF RADIO 2280)

** BRAZIL. Reply to my recent obs: ``Rádio Voz Missionária, Camboriú --- Hi Glenn, Rádio Voz Missionária announced last week that its transmitters and antennas at 9665 and 5940 kHz would undergo technical maintenance, which is why these frequencies would be off the air for the time being. I hope that, especially, the frequency of 5940 kHz will be 'purified' of its spurious signals above and below its usual frequency, which greatly interfered with reception on some other frequencies. 73, Rudolf Grimm, São Bernardo SP, BRAZIL`` (Glenn Hauser, OK, WOR)

** BRAZIL. 15189.804, Feb 3 at 2315, R. Inconfidência, fair direct in Portuguese, measured vs WWV 15000.0000 calibration. Used to be on plus side of 15190 (Glenn Hauser, OK, WOR)

** BRAZIL. 24940 USB, Feb 3 at 2304, PY2OI calling CQ 12. QRZ.com: ``PY2OI Brazil flag Brazil, CLAUDIO NOVIKOVAS, Rua Maria Quintina dos Santos, 377, Osasco, SP 06122-19, Brazil``. Also a few deep SAms on 10m but hardly any beacons (Glenn Hauser, OK, WOR)

** BRAZIL. 28535 USB, Feb 4 at 2306, PY2VM calling QRZ, CQDX. QRZ.com: ``PY2VM Brazil flag Brazil, Carlos Ad Carareto, Estrada Santo Amaro, 201, Sao Paulo - SP, SP 05544000, Brazil`` (Glenn Hauser, OK, WOR)

** CANADA. 28170 CW, Feb 4 at 2258, beacon, VVV DE VA3XCD/B... and later, CAM... WGB list: ``28170 VA3XCD/B - Camden East ON CAN FN14nj - #0 (04 Feb 2025) Note: VVV de ID + Camden East + grid - pwr 1.5w`` - QRZ.com:``VA3XCD Canada flag Canada, William G Pooley, 400 DEWEY ROAD RR3, YARKER, ON K0K 3N0, Canada`` (Glenn Hauser, OK, WOR) {Yarker is just NW of Kingston}

** CHINA. 13920, Feb 4 at 2311, S8/S9 VP Chinese with Doppler flutter, no doubt CNR1 jammer of SOH; also 14980 and even weaker 14920 JBA carrier (Glenn Hauser, OK, WOR)

** CHINA. 15755-15760-15765, Feb 4 at 2315, DRM noise. EiBi shows CNR1 DRM 21-17 UT, from qq site; and guess what, it`s also a SOH frequency. Kudos to the DRM Consortium for providing another way to jam (Glenn Hauser, OK, WOR)

** CHINA [non]. 13650, Feb 3 at 2312, no signal from CRI Portuguese [non] relay of music only. Surely this pointless exercise via CUBA be missing only temporarily (Glenn Hauser, OK, WOR) see also CUBA

** COLOMBIA. 10125 CW, Feb 3 at 0718, HK3QQ, Bogotá, looping defective keyboard-order letters, QWETYUIOX etc., good signal now; also noted various other times JBA but not logged. I start or end my 31m bandscans here (Glenn Hauser, OK, WOR)

** CUBA. 9565, Feb 3 at 0720, pulse jamming against nothing, where R. Martí is scheduled 21-01 UT only. And there is electricity shortage? Think of how many undernourished Cubans could have been fed for cost of totally wasted juice (Glenn Hauser, OK, WOR)

** CUBA. 13650, Feb 4 at 2309, NO signal from CRI ``Portuguese`` relay. Its unreliability also noted by Rick Barton, Sun City AZ: ``13650 CUBA CRI (via Quivicán site) at 2300, carrier up on-the-hour, and going straight into the canned Chinese restaurant mood music that would otherwise be Portuguese to Brazil. (NOT heard at all on 1/28) --- Poor to Fair 1/26 (Barton-AZ)`` (Glenn Hauser, OK, WOR)
See also CHINA [non]

** FRANCE. 9690-9695-9700, Feb 1 at 0739, DRM noise. EiBi shows another irregular TDF Issoudun DRM test at 0700-0800 (Glenn Hauser, OK, WOR)

** GERMANY. 3955, Feb 1 after 2200, Texas Radio SW, monthly via Channel 292, too poor into UTwente, and too much programming competition at this hour. Next two repeats are for E & W North America on 9670. JBA carriers direct! At 0200, into Maryland SDR insufficient S4/S6 and noisy, `YROT` opening theme. At 0415, only wideband QRM, maybe something local at NA5B. By 0448, no signal direct or to Maryland, but at 0454, N9AZZ has fair S4/S6 signal. Too bad can`t be on a WRMI bigsig (Glenn Hauser, OK, WOR)

** MADAGASCAR. See VATICAN

** NORTH AMERICA. 7475, Jan 30 at 0736, JBA carrier, presumed anti-Christ pirate, Station YHWH running late again (Glenn Hauser, OK, WOR)

** OKLAHOMA. 95.1, Feb 3 circa 1930 UT, still on with dead air in $tereo, the OG&E unlicensed transmitter in downtown Enid to go with the `tree of lights`, which has now been dismantled. No sign of a `black box` transmitter or antenna in that area on north side of Garfield County courthouse. Must be nearby, with considerable range, but where? Will QRM the LPFM on 95.1 CP if it ever come on.

1670 AM, Virtual DJ Radio, Feb 3, continues as always, peaking circa US 81/412 junxion (Glenn Hauser, Enid, WOR)

** PHILIPPINES. 11504 approx., Feb 2 at 1551, rough peak of extremely distorted Korean, S9+15 direct, FMish out to 11496/11507. Is RFA via Tinang, VERY out of order, normally a goodsig on 11510 here at 21 degrees far beyond target area. Now there is also a JBA carrier on 11510, probably the KurdoTurko radio war, nothing else listed (Glenn Hauser, OK, WOR)

** ROMANIA [and non]. 15250 & 15370, Feb 2 at 1548 among few sigs on 19m, JBA carriers with extreme Doppler flutter, the lower one slightly stronger. EiBi shows both can only be RRI, via Tsiganeshti and Galbeni resp., 307 thisaway & 285 degrees. I assumed at first with such heavy Dfl, would be from China or something east-Asian. Continued at: VATICAN [non] (Glenn Hauser, OK, WOR)

** SPAIN. 17715, Fri Jan 31 at 2300, token English from SNR, VG S6/S9 into Maryland SDR despite aiming to SAm, while NO signals on 9690 for NAm and 12030 backwards for ME; JBA carrier on 17755 for Africa. Something`s not right at Noblejas. Subject, 5th anniversary of first COVID case in Spain, also of BREXIT (Glenn Hauser, OK,, WOR)

** SPAIN. 9690, Mon Feb 3 at 2300, token English from SNR, VG direct, but no signal on 12030 for ME, JBA carriers on 17715 & 17755. Feature preview something about the EU vs USA? And launch of a Spanish satellite at Cabo Cañaveral. 2302 news leads with trial of some footballer for sexual assault (Glenn Hauser, OK, WOR)

** SPAIN. 12030, Tue Feb 4 at 2257, again NO signal from this REE for ME, while 9690 unEnglish to NAm is VG S9+40; 17715 S9/+10 and 17755 JBA. Something`s not right at Noblejas (Glenn Hauser, OK, WOR)

** SPAIN. 9690, Wed Feb 5 at 2300, token English from SNR, VG S9+40/50 direct but zero signal on 12030 to ME; 17715 JBA and 17755 JBA carrier. Preview topic to be about books; 2301 news leads with Drumpf`s plans for Gaza (Glenn Hauser, OK, WOR)

** U S A. 293 MCW kHz, Feb 4 at 0729 UT, mixture/alternating not only usual FBY, FairBurY NE, 25 watt NDB, but also UI, 30 watts at qUIncy IL. DXinfocentre.com shows only one other 293, TOR, 50 watts at TORrington WY, which I have also logged, but not since Oct 4, 2022 (Glenn Hauser, OK, WOR)

** U S A. 314 MCW kHz, Feb 4 at 0731 UT, VTN, 25-watt NDB at ValenTiNe NE, seldom heard but last on Dec 10, 2024 (Glenn Hauser, OK, WOR)

** U S A. 365 MCW kHz, Feb 4 at 0735 UT, AA, 100-watt NDB at Fargo/Harwood ND (Glenn Hauser, OK, WOR)

** U S A. 400 MCW kHz, Jan 31 at 0729 UT, an ND beacon making it occasionally on this even frequency, AHQ, Wahoo, Nebraska (Glenn Hauser, OK, WOR)

** U S A. 13927 USB, Feb 4 at 2310, ``MARS Southeast`` VG signal taking official phone patch from an aircraft, 7-digit number I do not report, preceded by DSN? instead of area code, but no ring or contact before I tune on (Glenn Hauser, OK, WOR)

** U S A. 15016 USB, Feb 2 until 1545*, US military crypto message exercise, repeated, and ``Mill Run, out`` in an ever-changing tactical ID (Glenn Hauser, OK, WOR)

** U S A. 26110 NBFM, Jan 30 at 1622 UT, KMK282 no doubt, still too weak and noisy for full quieting with live comments on plane crash by Felodent Drumpf, who didn`t miss a chance to make it political (Glenn Hauser, OK, WORLD OF RADIO 2280)

** U S A. 28217.5, Feb 4 at 2301, beacon WA1LAD/B. WGB list: ``WA1LAD/B - West Warwick RI USA FN41fq - #0 (07 Jan 2025) Note: de WA1LAD/B`` - QRZ.com: ``WA1LAD USA flag USA, GILBERT D "Gil" WOODSIDE, III, 285 3rd Ave, Warwick, RI 02888, USA`` (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2279 monitoring: confirmed UT Thursday January 30 at 0130 on WRMI 5010, into Maryland SDR.

Also confirmed Thursday January 30 at 1730 on SW Radio, Germany, 3975.002-, S9/+15 into UTwente.

WORLD OF RADIO 2280 contents: Alaska, Argentina non, Austria, Brasil, China, Cuba, Germany, India, Indonesia, Iran, Korea North, Laos, México, Myanmar, Netherlands, New Zealand, (Slovakia), Switzerland, Thailand, UK, USA, Vanuatu, unID 12040; propagation outlook - (country mentioned along with others not in order)

WOR 2280 available from 0133 UT Friday January 31:
(mp3 stream) https://www.w4uvh.net/wor2280.m3u

(mp3 download) https://www.w4uvh.net/wor2280.mp3
Or via http://www.worldofradio.com/audiomid.html
Also linx to podcast services.

Full schedule: http://www.worldofradio.com/radioskd.html

1300 UT Friday WRMI 15770 to NE;
2130 UT Friday IRRS 1323-Italy;
2300 UT Friday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2330 UT Friday SW Radio, Germany 3975;
0400 UT Saturday WTWW 5085 [had been off the air, back on Jan 30];
0930 UT Saturday WRMI 9455 to WNW [has been off air; or 7730];
1530 UT Saturday SW Radio, Germany 6160;
1830 UT Saturday SW Radio, Germany 3975;
2030vUT Saturday WA0RCR 1860-AM [2000/2200];
0000 UT Sunday WTWW 9475 [suspended];
0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600];
1130 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2000 UT Sunday IRRS 1323-Italy;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 7570 to NW [and/or 7780];
0030 UT Monday WRMI 7780 to SW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2100 UT Tuesday IRRS 1323-Italy;
0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.

Thanks this week to Moises Corilloclla, formerly of Perú, now of Rego Park, NY, for a contribution by check on a US bank to Glenn Hauser, P O Box 1684, Enid OK 73702, and says, ``Please take this humble donation, a token of gratitude for all the years of dedication. Wishing you the best for year 2025 and plenty of WOR editions!``

One may also contribute via PayPal, not necessarily in US funds, to woradio at yahoo.com (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2280 monitoring: NOT confirmed first SWBC, Friday January 31 at 1327 the 1300 on WRMI 15770, instead S Asian? music fill. WOR still shown now on System D sked. Canceled or some playback problem?

Not confirmed Friday January 31 at 2130 on IRRS SW via AM Italia, 1322.994+ kHz, S6/S7 into UTwente, sample timer recorded but only music for 5 minutes. WOR is still on the IPAR NEXUS-IBA sked for Fri 2230 CET.

Confirmed Friday January 31 at 2300 on WRMI 9955, S8/9+10 into Maryland SDR.

Also confirmed Friday January 31 at 2330 on SW Radio, Germany, 3975.003+, S9+5/10 into UTwente. Next:

0400 UT Saturday WTWW 5085 [had been off the air, back on Jan 30];
0930 UT Saturday WRMI 9455 to WNW [has been off air; or 7730];
1530 UT Saturday SW Radio, Germany 6160;
1830 UT Saturday SW Radio, Germany 3975;

2030vUT Saturday WA0RCR 1860-AM [2000/2200];
0000 UT Sunday WTWW 9475 [suspended];
0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600];
1130 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2000 UT Sunday IRRS 1323-Italy;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 7570 to NW [and/or 7780];
0030 UT Monday WRMI 7780 to SW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2100 UT Tuesday IRRS 1323-Italy;
0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2280 monitoring: confirmed UT Saturday February 1 at 0400 on reactivated WTWW-2, 5085, VG direct until 0429. NOT on stream which stays with SFAWPPPP. Had been off and on previous two sesquihouors.

Also confirmed Saturday February 1 at 1551 the 1530 on SW Radio, Germany, 6160.001, S9+10 into UTwente with usual ChiCom ACI from 6165.

Also confirmed Saturday February 1 at 1700 on WRN North America webcast.

Also confirmed Saturday February 1 at 1838 the 1830 on SW Radio, Germany, 3975.002+, S9+10/15 into UTwente.

Also confirmed Saturday February 1 at 2030 on WRN North America webcast.

Not confirmable the 2030v Saturday February 1 on WA0RCR, 1860 AM, Wentzville MO, as the nearby Warrenton KiwiSDR is still offline: luckily it had been available for so long. I try five other closests in IA and IL, and only one, N9AZZ in Carterville IL, gets a trace of this, but even with noise filter I can`t be sure it`s my voice between 2020 and 2050. Nor is it even a JBA carrier direct as is possible in deep winter, and of course this airing is getting more and more daytimey. But likely aired at some widely variable time. By 2318 recheck, N9AZZ is getting WA0RCR S9+5 loud & clear. Next:

0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600];
1130 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2000 UT Sunday IRRS 1323-Italy;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 7570 to NW [and/or 7780 to SW];
0030 UT Monday WRMI 7780 to SW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2100 UT Tuesday IRRS 1323-Italy;
0030 UT Wednesday WRMI 9395 to NNW;

0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2280 monitoring: confirmed UT Sunday February 2 at 0100 on WRMI 9955, S9+15/20 off the back into Georgia SDR, after hearing nothing but noise at Bonaire.

Also confirmed UT Sunday February 2 at 0414 about 10 minutes into so started circa 0404 the 0415v on WA0RCR, 1860 AM, MO, S8/9+5 into N9AZZ remote in IL. {clip of music: Lao NA, not deleted.} Next:

2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 7570 to NW [and/or 7780 to SW];
0030 UT Monday WRMI 7780 to SW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2100 UT Tuesday IRRS 1323-Italy;
0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2280 monitoring: Ron Norton confirms that Fri Jan 31 at 2130, IRRS via AM Italia 1323 had to pre-empt WOR airing one time only.

Confirmed Sunday February 2 at 2000 on IRRS SW via AM Italia, 1322.998-, S8 but noisy into UTwente.

Also confirmed Sunday February 2 at 2258 the 2230 on SW Radio, Germany, 3975.003-, S9+5 into UTwente.

Also confirmed Sunday February 2 at 2330 on WRMI 7570, S9+10/20 into Georgia SDR; and also still at same time on WRMI 7780, S7/9+10 into Georgia SDR.

Also confirmed UT Monday February 3 at 0030 on WRMI 7780, S9+5/15 into S Texas SDR.

Also confirmed UT Monday February 3 from 0402 on Area 51 webcast only.

Missed checking Mon Feb 3 at 2030 on SW Radio, Germany, 3975; anyone hear it? Next:

0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?];
2100 UT Tuesday IRRS 1323-Italy;
0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.

(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2280 monitoring: confirmed UT Tuesday February 4 at 0330 on WRMI 7780, S9/+20 into S Texas SDR.

Also confirmed Tuesday February 4 at 1404 the 1400 on WRMI 9955, S9+20 direct, no jamming audible.

Also confirmed Tuesday February 4 at 1520 the 1500 on WRMI 9955, JBA direct.

Also confirmed Tuesday February 4 at 2100 on IRRS SW via AM Italia, 1322.998–, S8/S9 into UTwente. Next:

0030 UT Wednesday WRMI 9395 to NNW;
0030 UT Wednesday SW Radio, Germany 3975;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2280 monitoring: ``From: Richard Lemke, St. Albert, Alberta, Canada, the desk of Richard's listening Post, Radio: JRC NRD-535 HF, Antenna: random long wires in the trees. WRMI, USA, World of Radio #2280, 9395 kHz, QRN, changeable reception, 0030, 0045, 0059 (4-55433), (45433), 0059, February 5 UTC 2025 [Wed] (Lemke, Richard -AB)``

Confirmed UT Wednesday February 5 at 0030 on WRMI 9395, S9+30/35 into Georgia SDR.

Also confirmed UT Wednesday February 5 not starting until 0031 on SW Radio, Germany, 3974.991+, further off-frequency than usual, S7/S9 into UTwente.

Also confirmed Wednesday February 5 at 2030 on SW Radio, Germany, 3975.003–, S9/+10 into UTwente.

Also confirmed Wednesday February 5 at 2200 on WBCQ 7489.93, JBA direct. Next:

0130 UT Thursday WRMI 5010 to S {confirmed};
1730 UT Thursday SW Radio, Germany 3975.

Thanks this week to Moises Corilloclla, formerly of Perú, now of Rego Park, NY, for a contribution by check on a US bank to Glenn Hauser, P O Box 1684, Enid OK 73702, and says, ``Please take this humble donation, a token of gratitude for all the years of dedication. Wishing you the best for year 2025 and plenty of WOR editions!``

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** U S A. 5085, Jan 30 at 0125, WTWW-2 reactivated, presumably SFAWPPPP programmming, S9/+20 into Maryland SDR. Also JBV [just barely visible on waterfall] trace of parasitic spur about 5072 and more circa 5098, as before. Latest downtime started January 7. I ask George about this and 9475, and he replies Jan 30: ``If nothing goes wrong with 5085, your program will air on Friday night [UT Sat 0400]. 9475 is still up in the air while I am fighting other transmitter problems. George McClintock 1-30-2025`` And on again at 0115 check January 31 (Glenn Hauser, OK, WORLD OF RADIO 2280)

** U S A. 5085, Jan 31 at 0400, WTWW-2 remains active; following

Ancient Word Radio, stays on with hymns until chop at 0427.6*. 24 hours later should be WOR. Also need to check whether also on stream? Previously was not, even when WOR heard on 5085. Oh oh, UT Sat Feb 1 after 0100, 5085 is on again, but after 0207, gone again. But 0300, back on again (Glenn Hauser, OK, WOR)

** U S A. 9395, Feb 3 at 0721, S9+20 of dead air from WRMI-6, normally SMTV at 06-10. I wonder when this happen, is there anyone awake or awakened at site to deal with it? (Glenn Hauser, OK, WOR)

** U S A. WBCQ chex pre-`AAAWWW` UT Sat Feb 1 at 0057, into Maryland SDR: 3265 off. 5130 -2 Hz = 5129.998 IS & ID, S9/+10. 6160 -67 Hz = 6159.933 music S5/S7. 7490 -75 Hz = 7489.925 FKB S9/+15. 9330.000 WLCR Portuguese S9+15/25. At 0100, 5130 & 7490 & 9330 again join for `AAAWWW`, ``WTO`` theme. First talkover starts: ``Ah yes, all this electromagnetic waves...`` and single-word interjexion toward end sounds like ``Him``. In future these will cue us right away that it`s a rerun. Immediately into a song `Pilot of the Airwaves`. 0106 international SW radio is ``fancy AM``. 0109 jumps on ``National Socialist Public Radio`` and CPB for allegedly running advertising despite government funding, as FCC under new chairman is investigating. {Axually taxpayer/govt funding is a very minor part of their funding, and the ``ads`` are underwriting credits.} 0115 musing about AI taking over everything including broadcasting -- except SW, WBCQ! Lauds 4CX35,000 tetrode tube which can run 50 to 100 kW. 0127 datestamp as 31 January YOOL 2025, from Studio 9 in Deland of Fla, hot 82F today. 0130 Ian wants to hear a song called ``Shortwave Radio``. 0141 song request from Patricia, can`t find it. 0147 request for ``Mexican Radio`` song. 0152 email from east Alaska pro-Drumpf and more of that. 0154 Nyack request. 0158 praying. 0159 Bible is owner`s manual. 0200 axually over probably in time for Hal Turner opening on 7490, tho I`m listening to 9330 go back to WLCR PP (Glenn Hauser, OK, WOR)

** U S A. 5890, Jan 30 at 0737, this WWCR-4 is on with TOMBS, running a dekasecond behind // 5850 WRMI. 5890 is supposedly overnight 06-13 UT only on Sat & Sun but this is Thu (Glenn Hauser, OK, WOR)

** U S A. 15610, Jan 30 at 1625, S8/9 almost steady open carrier direct. Suspect WEWN making comeback. Had been missing for about a year! EiBi also has CHiCom jamming vs SOH until 1600. I asked Glen Tapley: ``Glen, At 1625 UT today I have a strong S9 and steady open carrier on 15610. Is that WEWN, about to come back? How about the other transmitter which had been on 12050? Regards, Glenn Hauser`` -- and he replies: ``Hi Glenn, Yes it is WEWN. Should notice 12050 soon, but no definite ETA. Glen`` At 1640, Maine SDR also has S9+10/20 on 15610.005, with a slight whine, not sure whether transmitted. Still on at 1951 (Glenn Hauser, OK, WORLD OF RADIO 2280)

** U S A. 15610.005, Jan 31 at 1644, WEWN on again with open carrier except for low level hi-pitched whine, audible on more than one remote, which also agree on the +5 Hz offset: S9+3 into Maryland SDR; S7/S9 into UTwente. Still no signal yet on 12050 (Glenn Hauser, OK, WOR)

** U S A. 15150.000, Feb 2 at 1546, S8/9+20 of dead air from WMLK. Still dead at 1658, S9+5/15 into UTwente, calibrated vs WWV 15000, until cutoff at 1701* -- just as scheduled, 1200-1700. Maybe soon to deaden likewise on 17525? Nominal *1730 but nothing by 1746 (Glenn Hauser, OK, WOR)

** U S A. 1280, Feb 3 at 0800 UT, ID for 107.5 and news. Reverse lookup at WTFDA FM Database finds one 107.5 as a relay of 1280: WWTC Minneapolis MN on K298CO. Then checking NRC AM Log of 1280s: ditto, the only match. Unusually, WWTC is licensed for more night than day

power, 10/15 kW. Radio-locator shows night pattern major lobe to NNE, several notches oppositely including one rather usward.
https://radio-locator.com/cgi-bin/pat?call=WWTC&service=AM&h=N
Day pattern is similar:
https://radio-locator.com/cgi-bin/pat?call=WWTC&service=AM&h=D
(Glenn Hauser, OK, WOR)

** VANUATU. 7260, Feb 5 at 0700 and still 0709, NO signal from R. Vanuatu, nor on 9960 at 0657. Checking due to this report from Ron Howard:

``Hi Glenn – Radio Vanuatu remains silent through 0425 UT, Feb 5. Since Feb 2, have checked 2485, 3945, 5040, 7260 and 9960, with no results, via various Pacific Kiwi SDR remotes. So tonight I sent off an email. Quick reply from: Warren Robert, Manager Technical Services, But he only sent me the following:

VBTC HF SCHEDULE FEBRUARY 2025
VILA Time UTC Frequency
0600-0700 1900 5040
0700-1000 2000 7260
1000-1800 2300 9960
1800-2400 0700 7260``

And different lineups for January and March as if changing every month. This appears to be aspirational (Glenn Hauser, OK, WOR)

** VATICAN [non]. Continued from ROMANIA, which had heavy Doppler flutter on two 19mb signals: Yet Feb 2 at 1550, Vatican in Amharic on 15565 is loud & clear, no flutter, belying listings as SMG site which would be offtheback of thataway, instead of MADAGASCAR, coincidentally aimed thisaway. Latest HFCC Jan 30 still claims all 15565 VR broadcasts are from SMG. I don`t believe it. I have often observed about this and other VR transmissions to the SE have incredibly strong signals here to the NW if really out of SMG (Glenn Hauser, OK, WOR)

** VATICAN [non?]. Re 15565, VR in Amharic at 1530, supposedly SMG site but incredibly strong way back here, Gianni Serra replies to my obs that MADAGASCAR relay would be more likely:

``--- According to Vatican Radio (VR) B24 schedules:
https://www.vaticannews.va/en/short-waves.html
VR 15565 kHz 1530-1600 in Ethiopian programme (Amharic) is via Santa Maria di Galeria (SMG), Vatican (see schedules for Africa, as well as VR Downloadable Global Short Wave Frequencies Chart)

--- I monitored on 15565, 02.04.2025 1525-1550 with s/on at 1526:44”, VR Interval Signal loop, Laudetur Iesus Christus and some announcements by man in German (presumed), music pause, and talk program by man in listed Amharic; heard with FM like audio, with always strong and steady signal in AM with aux audio filter (S9+25 of peak); certainly from SMG site.

--- SMG site is in an area north-west from Roma, Italy, around 24 km -14.9 miles circa - as the crow flies from my home in south of Roma.
73, Gianni Serra``

Missing/deleted in NASWA Flashsheet was an extremely important aspect of my log of this, that at same time Feb 2, two ROMANIA frequencies on 19m, 15250 & 15370 were incredibly weak and with extreme Doppler flutter during disturbed propagation; how could those be over similar path from Europe while VR inbooms?

OK, if it has to be SMG, that further bolsters my original / alternative explanation that VR is radiating at least equally off the

back of their SE azimuth, or even has their azimuths reversed. Hard to dispute ``local`` quality reception in Roma, but note that if via MAD to the NW, would also be aiming back toward Italy, and USA beyond.

More on this! From Terry Krueger, Niceville FL: ``13830, VATICAN, Vatican Radio, Santa Maria di Galeria, 1550. 26 JAN 2025. Amharic (listed) man, clear and fair. RV interval signal briefly at 1557. What happens to this tiny and equally landlocked extraterritorial Holy See property once Vatican Radio eventually shuts down? Retirement condos for Catholics?`` and:

``13830, MADAGASCAR, Vatican Radio, Talata-Volonodry, 1600 26 JAN 2025. Seamlessly up after Amharic via Santa Maria di Galaria ends and same level, supposedly in Swahili. Really via two sites?``

Unlike 15565, which is listed as SMG before and after 1600, // 13830 is listed as switching from SMG to Madagascar at 1600. More something really fishy here (Glenn Hauser, OK, WOR)

** VATICAN [and non]. Trying to unravel the true sites for VR Amharic at 1530 on 15565 & 13830, Feb 5: 15565 already on at 1528 with IS, but no 13830, which does not pop on until 1530. On two receivers direct, I confirm they are synchronized, so from same site, listed as SMG.

Then I try to run TDOA direxion-finding on 15565, but don`t get it to guess at a ``likely`` location. Perhaps others can try and succeed. Could it be MADAGASCAR instead? Both are very bigsigs here in the wrong direxion from the target area, unless they are aimed back from MAD. One can also investigate signals in skip zones around SMG and MAD. Arezzo in N Italy, 168 km from SMG, gets 15565 with some echo, maybe backscatter.

After 1600 they are both much weaker direct, but still seem synchro, while by then 13830 is allegedly switched from SMG to MAD, while 15565 allegedly remains SMG (Glenn Hauser, OK, WOR)

** VENEZUELA. 4939.985, Feb 1 at 0221, checking Estación 4940 into Bonaire, S9/10 with ``nuestro país, lecciones de la historia colombiana``, which might imply it`s not in Venezuela, but am not convinced. Talking about the Nueva Granada era, which of course encompassed both present-day countries as well as Ecuador and Panamá. Programming has always had a strong Colombian connexion. Calibrated vs 5000.00000 WWV (Glenn Hauser, OK, WOR)

** VENEZUELA. 4940 - 17 Hz = 4939.983, Feb 5 at 2356, S9/+10 into Bonaire SDR, man talking in strange language, must be native, with occasional Spanishish words like Jesucristo, uno, tres, past 2400 with no break or ID, 2405 to song in unknown language too. So it`s Estación 4940.

Note that WRTH 2025 lists this station as in Rincón Hondo, Apure state, 1 kW, no callsign, R. La Montaña, not as Estación 4940. Previous DF led to somewhere in Apure state, and perhaps the exact town is authoritative,
https://ie.toponavi.com/192748
but the Montaña name seems to have been that of a Colombian? program it was carrying in the early days, not an ID. Sometimes it`s on air all?-night past 0700, sometimes not. S American trop band stations are getting really scarce (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 216 kHz, Feb 5 at 0701 UT, JBA carrier from some NDB, unusual spot. RNA list shows only one anywhere: CO, `Epsom`, COncord NH, 0 watts = unknown power, last logged 2024-11-14. DXinfocentre.com agrees it`s the only one, 25 watts (Glenn Hauser, OK, WOR)